

Fig. 1b

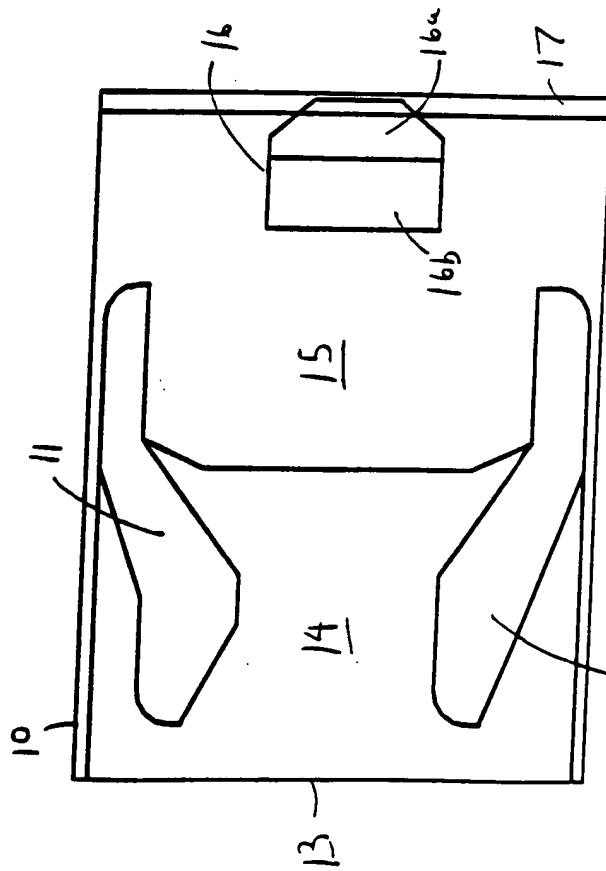


Fig. 1a

554330-030303

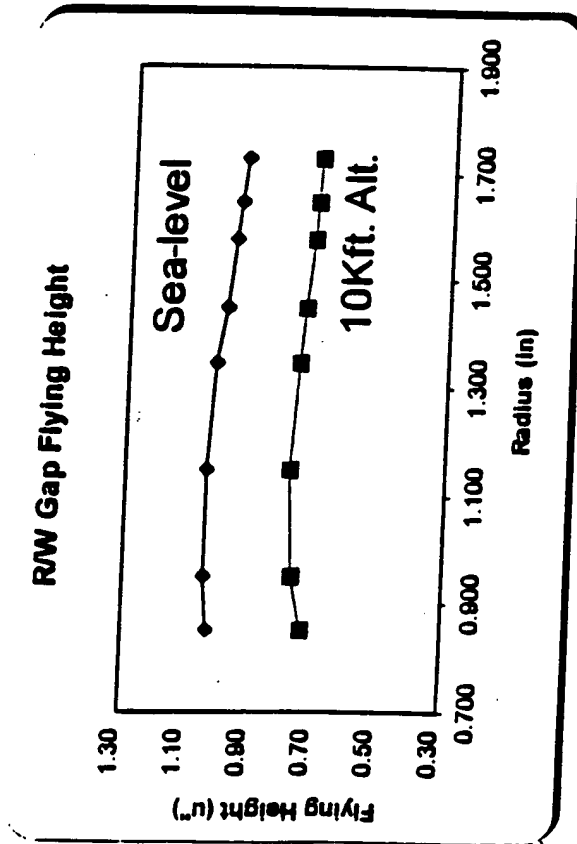


Fig. 2a

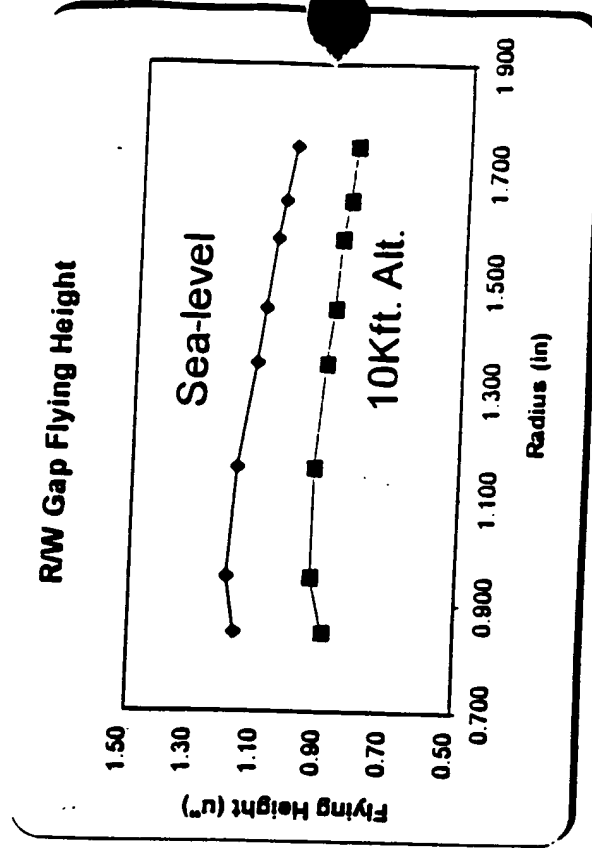


Fig. 2b

Gap flying height tolerance (3σ) in μIN :

| | Low | | High | | Low | | High | |
|-----------|------------|------|-------------|------|------------|------|-------------|------|
| ID | | 0.27 | | 0.34 | | 0.23 | | 0.33 |
| MD | | 0.24 | | 0.29 | | 0.23 | | 0.34 |
| OD | | 0.24 | | 0.32 | | 0.22 | | 0.34 |

Fig-3

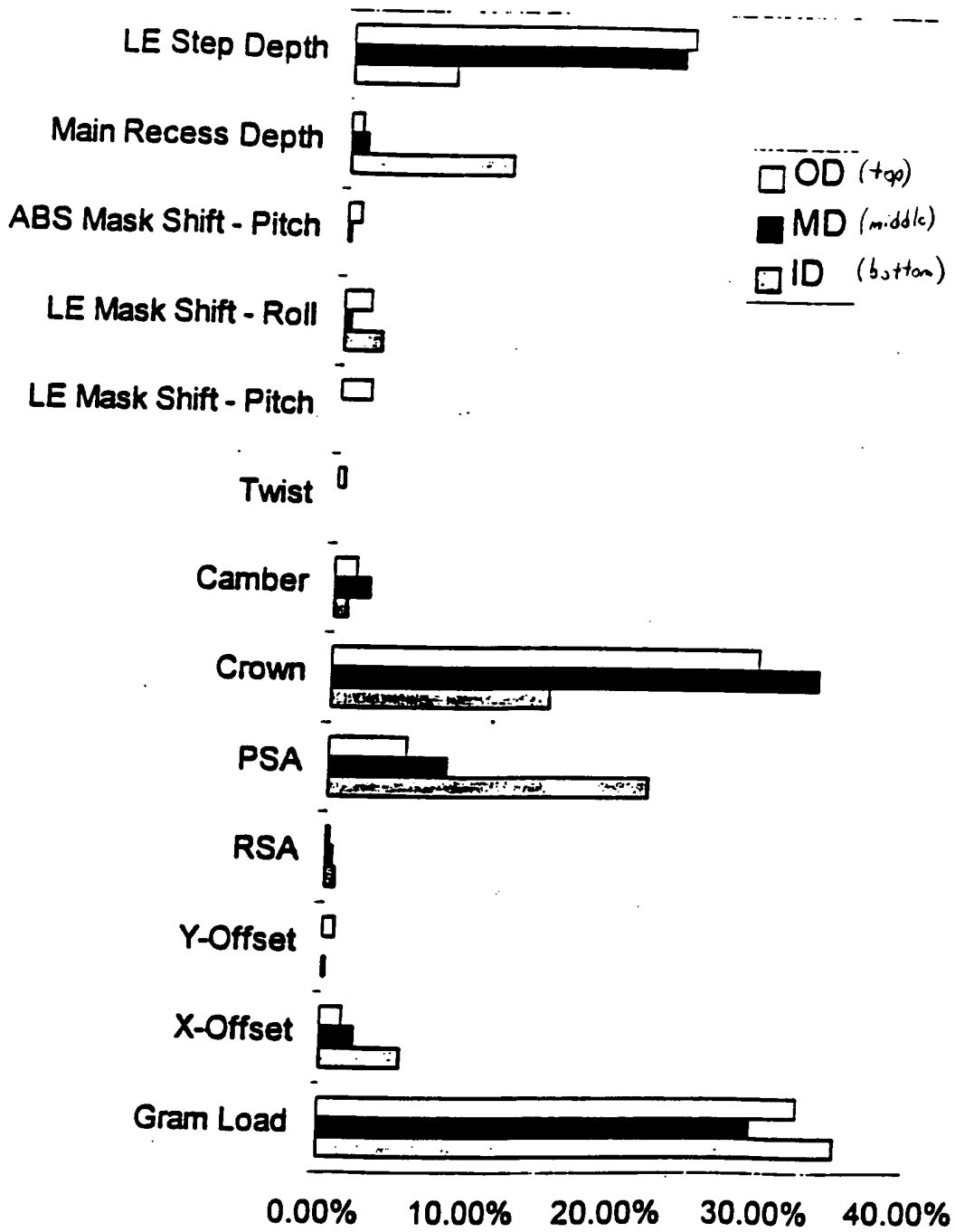


Fig. 4

| | ID | | OD | | ID | OD |
|-------------------|-------|-------|-------|-------|-------|-------|
| Gram Load (u''/g) | -0.29 | -0.26 | -0.27 | -0.25 | -0.27 | -0.25 |
| PX (u''/mil) | -0.05 | -0.02 | -0.05 | -0.03 | -0.05 | -0.03 |
| PSA (u''/deg) | -0.11 | -0.05 | -0.11 | -0.05 | -0.11 | -0.05 |
| Crown (u''/u'') | 0.09 | 0.14 | 0.09 | 0.14 | 0.15 | 0.20 |
| Step (u''/u'') | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.09 |

PX denotes dimple offset in mils.

PX denotes dimple offset in pitch direction.

Fig. 5

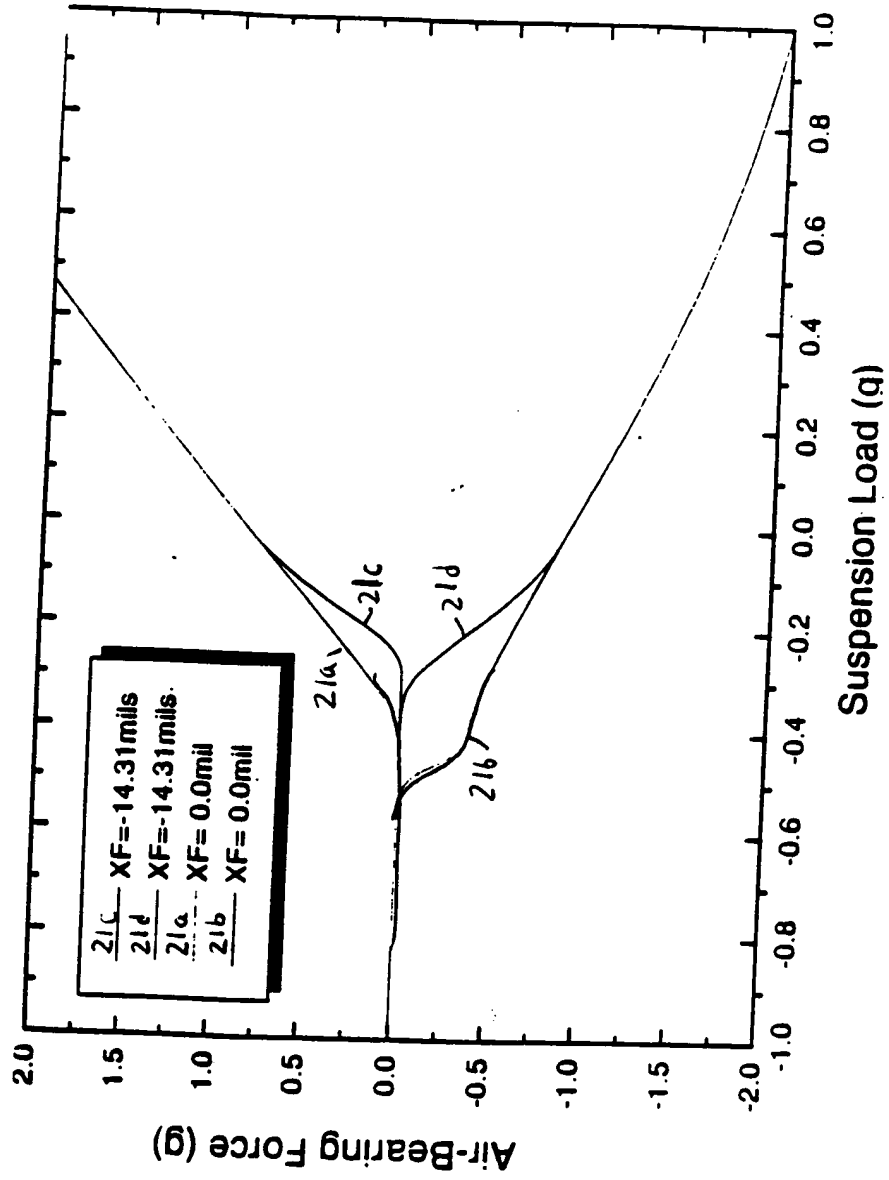


Fig. 6a

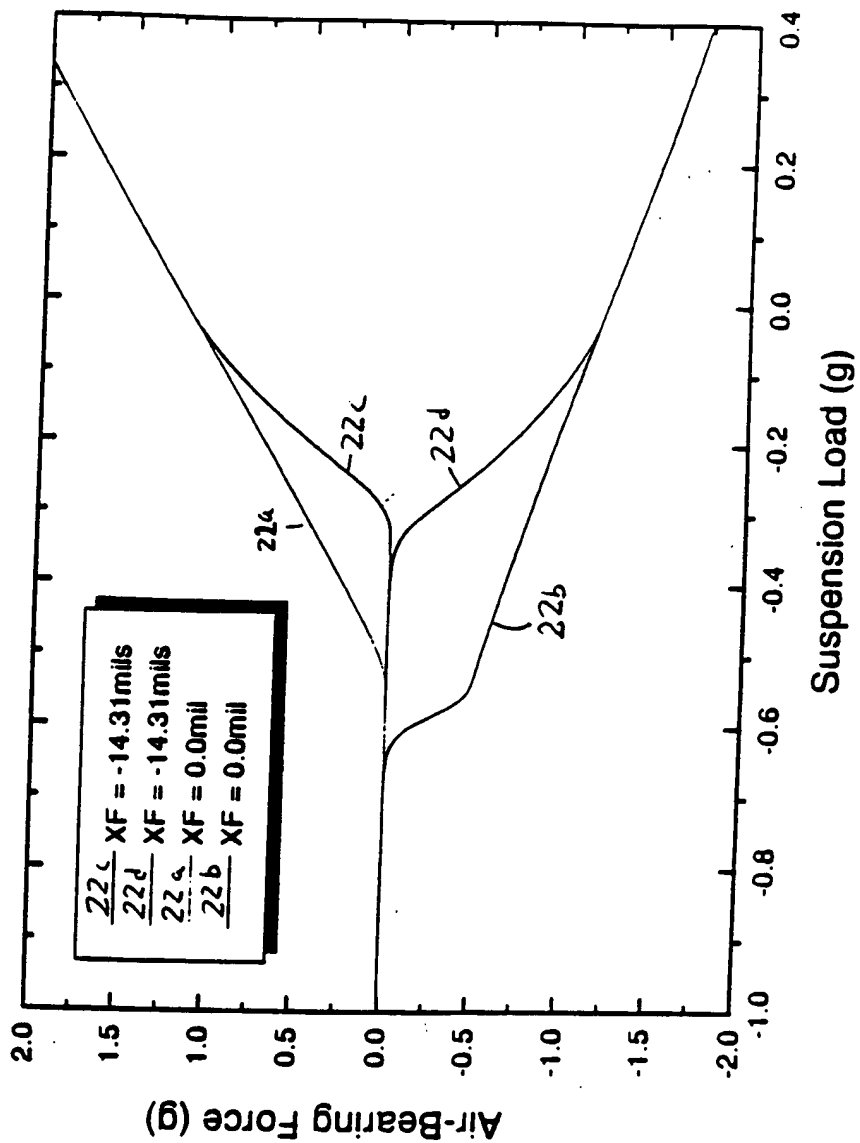


Fig. 6b

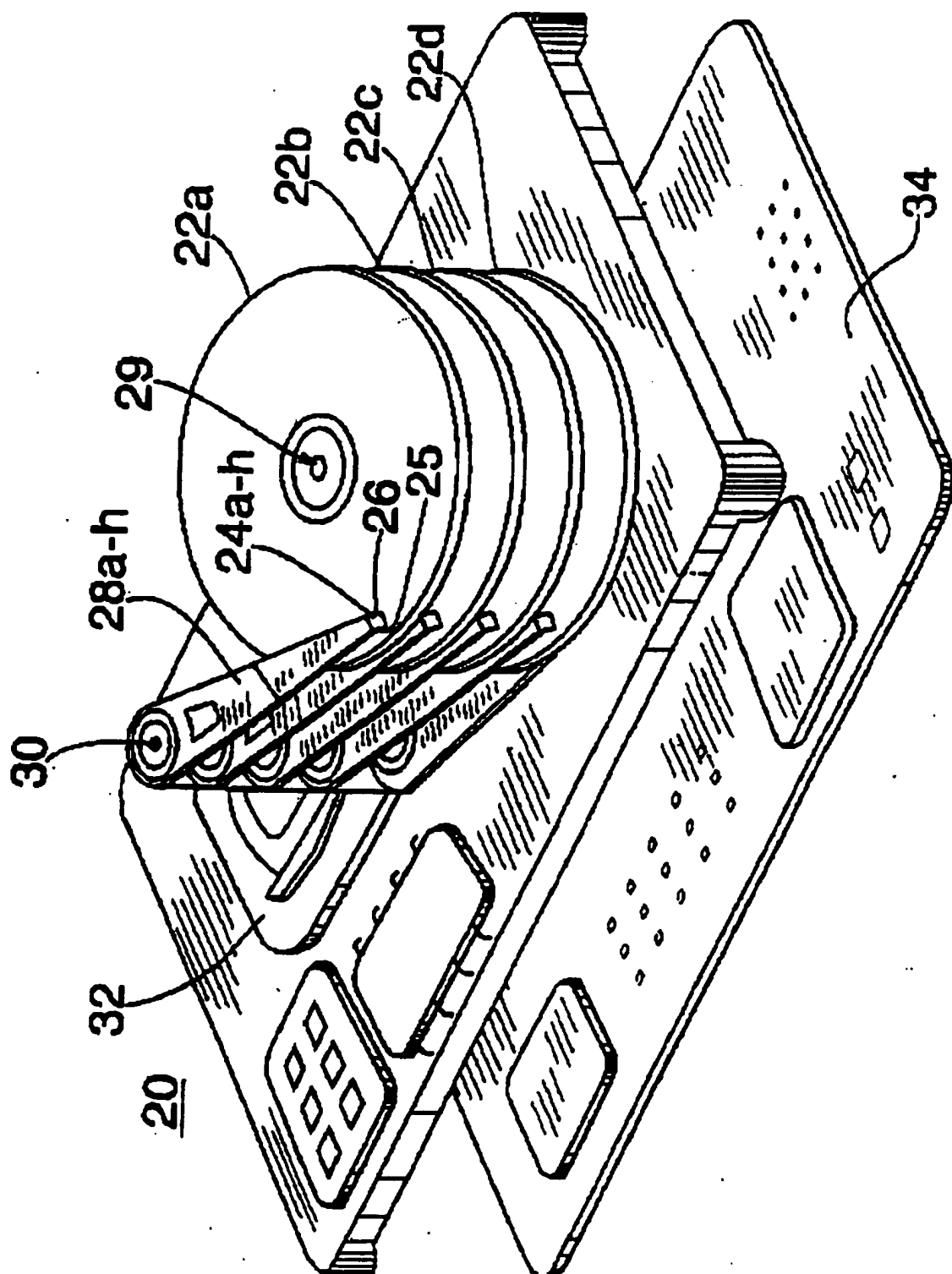


FIG 7

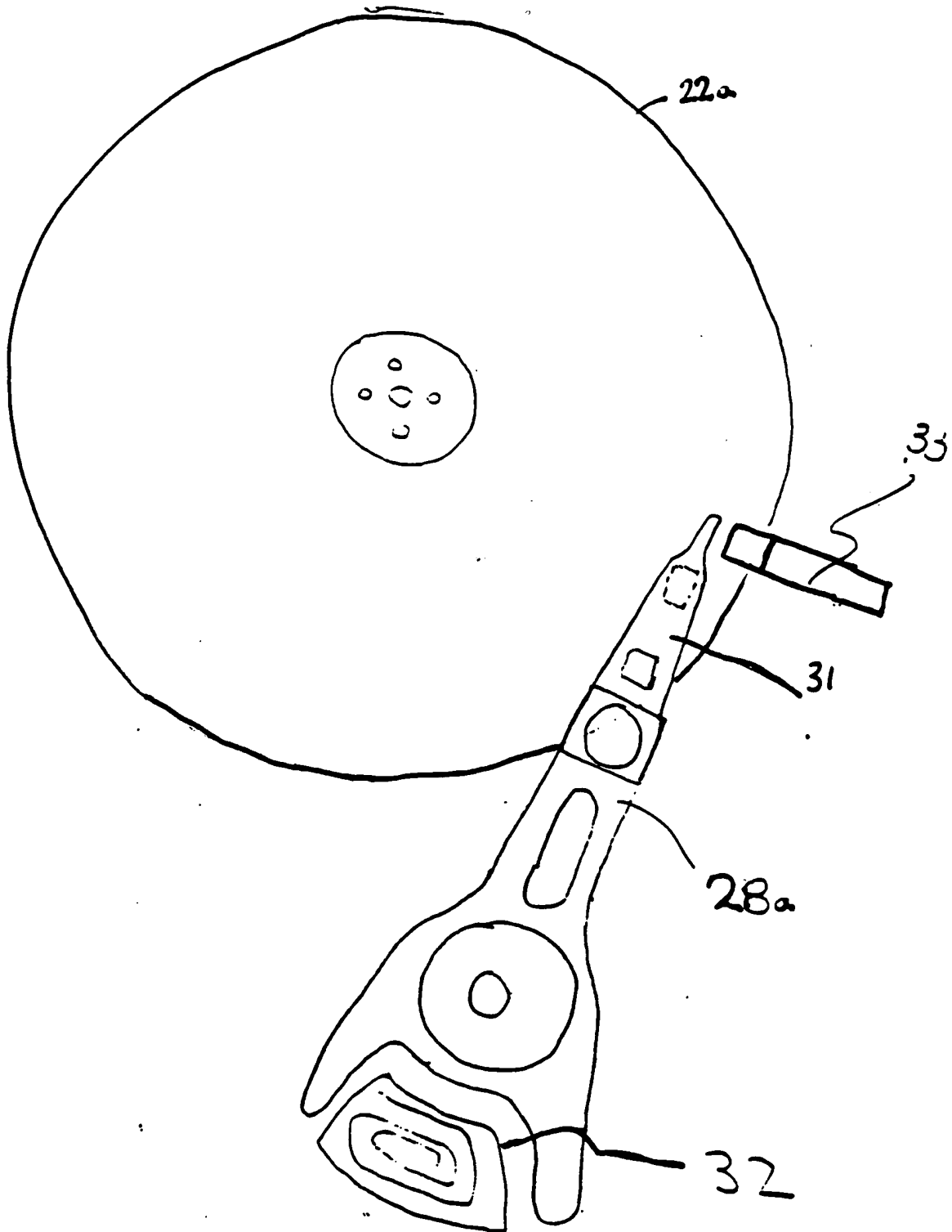


Fig. 8